Agency: Lake Lotawana Police Dept.

Population: 1,557

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	1295	1248	25	15	5	2	
Searches	61	56	3	2	0	0	
Arrests	102	92	6	4	0	0	
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	96.85	0.19	1.16	0.13	0.64	
Disparity index	N/A	1.00	10.02	1.00	3.01	0.24	
Search rate	4.71	4.49	12.00	13.33	0.00	0.00	
Contraband hit rate	6.56	7.14	0.00	0.00	#Error	#Error	
Arrest rate	7.88	7.37	24.00	26.67	0.00	0.00	

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC	STOP STATS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	1128	1085	24	12	5	2	
	Equipment	92	90	0	2	0	0	
	License	81	79	1	1	0	0	
Stop outcome	Citation	920	879	22	13	4	2	
	Warning	406	400	3	2	1	0	
Location of stop	Interstate hwy	0	0	0	0	0	0	
	US hwy	0	0	0	0	0	0	
	State hwy	1024	985	23	11	3	2	
	County road	0	0	0	0	0	0	
	City street	271	263	2	4	2	0	
	Other	0	0	0	0	0	0	
Driver	Male	908	868	22	14	2	2	
gender	Female	387	380	3	1	3	0	
Driver age	17 and under	142	139	1	0	1	1	
	18-29	476	452	14	8	2	0	
	30-39	283	270	7	5	1	0	
	40 and over	394	387	3	2	1	1	

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SEARCH	STATS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	7	7	0	0	0	0	
	Inventory	20	20	0	0	0	0	
	Drug/alcohol odor	26	26	0	0	0	0	
	Incident to arrest	41	37	2	2	0	0	
	Plain view contraband	1	1	0	0	0	0	
	Reasonable suspicion-weapon	0	0	0	0	0	0	
	Drug-dog alert	0	0	0	0	0	0	
	Other	4	4	0	0	0	0	
What searched	Driver	57	52	3	2	0	0	
	Car/property	29	28	1	0	0	0	
Search duration	0-15 minutes	85	80	3	2	0	0	
	16-30 minutes	0	0	0	0	0	0	
	31+ minutes	0	0	0	0	0	0	
Contra-	Drugs/alcohol	4	4	0	0	0	0	
band found	Currency	0	0	0	0	0	0	
	Weapon	0	0	0	0	0	0	
	Stolen property	0	0	0	0	0	0	
	Other	0	0	0	0	0	0	
Arrest charge	Outstanding warrant	40	37	1	2	0	0	
	Drug violation	2	2	0	0	0	0	
	Resist arrest	1	0	1	0	0	0	
	Offense against person	0	0	0	0	0	0	
	DWI/BAC	30	30	0	0	0	0	
	Property offense	0	0	0	0	0	0	
	Other	23	22	1	0	0	0	

Agency response

The City of Lake Lotawana is located in Jackson County, which has a population in excess of 660,000 residents. Missouri Route 7 intersects through the city limits of Lake Lotawana between U.S. Hwy. 50 and I-70. Thousands of vehicles use this corridor per day. Subjects cited for traffic violations are usually clocked on radar and at the time of the reading the ethnicity of the violator is not usually known. During night patrol, officers rarely know the ethnicity of the operator. Currently, the city has no Black residents, one Hispanic and no Asians, making the Disparity Index figures inaccurate for this city.